

## **C-A MAINTENANCE, MODIFICATIONS, AND REPAIRS SCHEDULE**

### **SHUTDOWN SCHEDULE – June 6-8, 2001**

R. Zaharatos – June 5, 2001

#### **PRIMARY JOBS**

##### **AGS RING**

- C** 1. Siemens Motor/Generator testing and reconnect to AGS Ring. Make ready for beam operations.
- C** 2. RF Station D – Replace feedback transformer
- C** 3. RF Station JK – Hi-pot all capacitors and Gap Short Relays
- C** 4. Vacuum System – Replace bad datacon gauge readback cards. Involves the closing of individual valves for short periods.

##### **BOOSTER**

- C** 1. Booster power feeder – retrain cable in B-631. Bldgs. Affected are 924, 926, 936, and Booster Main P.S. (0830-1100)
- C** 2. Investigate ground on security UPS – (Gnd, found & cleared).
- C** 3. Inspect F3 Kicker PFN's

##### **CONTROLS**

- C** 1. Remove V102 from CST-E10-VME and move to datacon BF in Computer Rm. 220.
- C** 2. Remove V102 from CST-A10-VME to be used for the Linac polarimeter.

##### **RHIC**

- RS** 1. Complete the installation of UPS's in 4B, 10A, and 12A. This will be coordinated by myself, so as not to interrupt on-going power supply testing.

##### **SEB**

- IP** 1. Access Control recertification – Switchyard and "A" Primary.

## **DETAILED SHUTDOWN SCHEDULE**

NOTE: RHIC Beam Set-up recommences on Friday evening June 8, 2001

<u>6 June</u>	0730	Beam studies end. Set all Booster and AGS equipment to off. (Booster equipment to off first to accommodate power feeder work). LOTO AGS Ring for Controlled Access (Restricted Access LOTO will be done later).
	0800	Booster Main P.S. feeder shutdown (coordinate with Line Crew)
	0830	Begin Siemens Motor/Gen. Run/Test.
	0900	Begin AGS Ring Controlled Access entries (HP surveys as required). Continue with the LOTO for AGS Ring Restricted Access (The AGS Ring will remain on Controlled Access).
	1100	Begin Booster Restricted Access LOTO (Booster Ring will remain on Controlled Access).
	1200	AGS Ring Access ends
	1300-1600	AGS Ring RF System testing
	Evening	Switchover powering of ring magnets from Westinghouse to Siemens.
<u>7 June</u>	0800-???	Siemens powered testing into AGS Ring.
<u>8 June</u>	0700	Cursory sweep of AGS Ring if required
	0830	Remove AGS LOTO (Siemens first) for beam turn-on AGS Ring equipment turn-on
	1000	Remove Booster LOTO for beam turn-on Booster equipment turn-on
	1100	Booster Beam set-up
	1300	AGS Beam set-up Set-up for RHIC injection scheduled for late evening